

NOTICE AND AGENDA SPECIAL FARMINGTON CITY COUNCIL MEETING

NOTICE is hereby given that the Farmington City Council will hold a special meeting on Tuesday, March 14, 2017, at 7:00 p.m. The meeting will be held at the Farmington City Hall, 160 South Main Street, Farmington, Utah. The agenda will be as follows:

1. Road Repair Budget List and Priorities.
2. 650 West Road Project – Bid Review, Project Scope, Timeline, etc.

DATED this 13th day of March, 2017.

FARMINGTON CITY CORPORATION

By:  _____
Holly Gadd
City Recorder

In compliance with the Americans with Disabilities Act, individuals needing special accommodations (including auxiliary communicative aids and services) during this meeting, should notify Holly Gadd, City Recorder, 451-2383, prior to the meeting.

Posted 03/13/2017



FARMINGTON CITY

H. JAMES TALBOT
MAYOR

BRETT ANDERSON
DOUG ANDERSON
JOHN BILTON
BRIGHAM N. MELLOR
CORY R. RITZ
CITY COUNCIL

DAVE MILLHEIM
CITY MANAGER

City Council Staff Report

To: Honorable Mayor and City Council

From: Walt Hokanson, Public Works Director

Date: March 10, 2017

Subject: STREET MAINTENANCE COSTS

INFORMATION:

- **Shortage of Funds**
Due to the ever-increasing growth of our pavement network and a backlog of maintenance that needs to be completed, the funding that we currently receive from Class C and Prop 1 Road Funds is not sufficient.
- **Winter Road Damage**
During winter months, the roads suffer more damage from the effects of freezing and thawing. We then have to take monies from our current budget to patch and repair roads that are not on our current list for maintenance. This causes a shortfall in our budget to complete the scheduled maintenance.
- **Increase Traffic and Development**
The volume and weight of traffic on City roads is ever increasing. This increase in traffic shortens the life of our roads. Under normal use and maintenance, a road should last between 15 and 20 years. With the current traffic conditions our roads have experienced an accelerated deterioration. This is significantly shortening the expected life span of our roads. We do as much preventative maintenance as possible with the monies we receive. This includes slurry seals, chip seals and crack sealing to increase the life of the roads but with our current budget we are not able to properly maintain all of the roads that are in our system. As more development occurs it increases the traffic and lane miles of the roads we need to maintain.

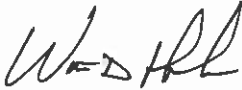
- Quality of Pavement

Over the past 10 years the rising cost of materials has caused the asphalt suppliers to cut the amount of oil they use in asphalt. They are also decreasing the quality of the asphalt by using recycled material in their mix. This leads to a shortening of the life of the pavement and increase in frequency of required maintenance.

SUPPLEMENTAL INFORMATION:

1. 2017-2018 Proposed vs. Approved Maintenance Budget
2. 2016-2017 Proposed vs. Approved Maintenance Budget
3. 2015-2016 Proposed vs. Approved Maintenance Budget
4. 2014-2015 Proposed vs. Approved Maintenance Budget
5. 2016 -2017 Winter Damage

Respectfully Submitted,



Walt Hokanson
Public Works Director

Review and Concur,



Dave Millheim
City Manager

2016-17 Winter Damage

<u>Location</u>	Treatment	Area	Cost	Total
South Main St	Deep Dig out	750 yd^2	\$ 54.00	\$ 40,500.00
West State Street	Deep Dig out	500 yd^2	\$ 54.00	\$ 27,000.00
Misc. Throughout City	Deep Dig out	200 yd^2	\$ 54.00	\$ 10,800.00
South Frontage Rd	Level Course	150 Tons	\$ 73.00	\$ 10,950.00
Lagoon Drive South of 400 W	Level Course	75 Tons	\$ 73.00	\$ 5,475.00
PROJECT TOTAL				\$ 94,725.00

2017-18 Proposed Maintenance Budget**\$1,414,561****Total Amount Cut****\$ 817,182****2017-18 Maintenance Budget****\$ 597,379**

Road Name	From Address	To Address	Cost
Overlays			
1340 S	Frontage Rd	200 E	\$ 126,979.00
300 N	200 E	End	\$ 15,662.00
110 W	1150 S	Around Loop	\$ 46,391.00
Cannon Drive/Circle	1150 S	1340 S	\$ 43,217.00
450 E Lakeview Way	Spencer Way	End	\$ 12,758.00
		Total	\$ 245,007.00
1525 W	Clark Ln	Buffalo Ranch Trail	\$ (53,746.00)
Sommerset Rd	Kensington	Ramsgate	\$ (13,003.00)
Kensington	Whitehall Ct	Northridge Rd	\$ (6,825.00)
Kensington	Ramsgate	Eton Ct	\$ (16,432.00)
Eton Ct	Kensington	End	\$ (10,883.00)
Halifax Ct	Kensington	End	\$ (10,015.00)
Eastborne Ct	Kensington	End	\$ (11,939.00)
South Hampton Ct	Kensington	End	\$ (14,458.00)
West Shepard Ln	Bridge	City Limit	\$ (25,979.00)
1875 W	Burke Ln	950 N	\$ (62,454.00)
950 N	1875 W	2050 W	\$ (21,490.00)
125 S Cherry Ln	100 E	End	\$ (6,043.00)
300 N	100 E	200 E	\$ (23,667.00)
250 E	830 S	End	\$ (7,697.00)
Buffalo Ranch Rd	153 S	End	\$ (101,041.00)
Commanche Rd	Buffalo Rd	Buffalo Circle	\$ (76,590.00)
		Total Cut	\$ (462,262.00)
Chip Seal			
Mountain Rd	North Main	City Limit	\$ 14,439.00
Northridge Rd	Mountain Rd	End	\$ 27,480.00
Paulette Way	200 E	End	\$ 16,182.00
Spencer Way	End	Lakeview Way	\$ 17,405.00
Station Parkway	Park Ln	N of McDonalds	\$ 22,201.00
Station Parkway	Park Ln	Train Station	\$ 31,869.00
Park Ln/Clark Ln	Station Parkway	1525 W	\$ 95,795.00
		Total Received	\$ 225,371.00
1100 W	Park Ln	Roundabout	\$ (11,917.00)
Clark Ln	Legacy Bridge	Roundabout	\$ (71,122.00)
West State	Bridge	200 W	\$ (20,783.00)
Sommerset St	North Main	Kensington	\$ (15,773.00)
1400 N	North Main	North Compton Rd	\$ (38,845.00)
1500 W	shepard Ln	1800 N	\$ (38,645.00)
Grandview	North Compton	Bella Vista	\$ (21,335.00)
		Total Cut	\$ (218,420.00)
Slurry Seal			
Amount Requested			\$ 81,001.00
Amount Cut			\$ (20,000.00)
Amount Received			\$ 61,001.00
Thin Lift Level Course			
Amount Requested			\$ 36,500.00
Amount Cut			\$ (16,500.00)
Amount Received			\$ 20,000.00
Crack Seal			
Amount Requested			\$ 126,000.00

2016-17 Proposed Maintenance Budget**\$1,310,855****Total Amount Cut****\$ 389,832****2016-17 Maintenance Budget****\$ 921,032**

Road Name	From Address	To Address	Cost
Overlays			
1075 W	1500 N	1770 N	\$ 66,634.00
300 E	700 S	750 S	\$ 18,894.00
700 S	300 E	End	\$ 15,780.00
915 S	200 E	End	\$ 16,093.00
100 E	125 S	200 S	\$ 13,180.00
100 N	Main	100 E	\$ 31,219.00
Old Shepard Rd	Creek Ln	Round about	\$ 18,414.00
Bella Vista Dr/ct	End	End	\$ 99,603.00
Fairway Cir	Shepard Ln	End	\$ 81,217.00
Country Bend	Clark	Clark	\$ 48,647.00
Evans Way	Springwood	Emerald Oaks	\$ 14,724.00
200 W	State St	End	\$ 14,934.00
Creek Ln	Hwy 89	North Main	\$ 50,066.00
		Total Received	\$ 489,405.00
Foxglove Rd	1400 N	1489 N	\$ (21,542.00)
East State	SR 106	200 E	\$ (31,514.00)
450 E Lakeview Way	Spencer	South End	\$ (12,093.00)
Sharp Shooter Dr	Foxhunter	950 N	\$ (42,960.00)
		Total Cut	\$ (108,109.00)
Chip Seal			
500 S	200 E	End	\$ 44,677.00
830 S / 350 E	200 E	283 S 350 E	\$ 27,480.00
700 S / 750 S	End	End	\$ 10,635.00
Ranch Rd	Clark Ln	1525 W	\$ 29,730.00
Summerwood	Springwood	End	\$ 9,281.00
Emerald Oaks	Summerwood	End	\$ 12,874.00
Springwood	Summerwood	End	\$ 5,980.00
Country Side	Country Bend	Ranch Road	\$ 7,790.00
		Total Received	\$ 148,447.00
Spencer Way	450 E	End	\$ (16,180.00)
Paulette Way	200 E	End	\$ (14,909.00)
200 South	200 E	End	\$ (23,373.00)
1075 West	Shepard Ln	North Main	\$ (78,992.00)
1340 South	200 E	Frontage Rd	\$ (34,757.00)
1500 West	Shepard Ln	1800 N	\$ (80,538.00)
Mountain Rd	North Main	Northridge Rd	\$ (8,051.00)
Northridge Rd	Mountain Rd	End	\$ (24,923.00)
		Total Cut	\$ (281,723.00)
Slurry Seal			
Amount Requested			\$ 111,030.00
Amount Received			\$ 111,030.00
Thin Lift Level Course			
Amount Requested			\$ 40,151.00
Amount Received			\$ 40,150.00
Crack Seal			
Amount Requested			\$ 132,000.00
Amount Received			\$ 132,000.00
Deep Dig Out Patching			
Amount Requested			\$ -
Amount Received			\$ -

2015-16 Proposed Maintenance Budget

\$975,738

Total Amount Cut

\$459,926

2015-16 Maintenance Budget

\$515,812

Road Name	From Address	To Address	Cost
Overlays			
100 West	State	End	\$ 16,803.00
1100 North	Shannon	North Compton	\$ 37,320.00
1470 South	200 E	Frontage	\$ 83,583.00
1400 North	641 West	483 West	\$ 70,934.00
		Total Received	\$ 208,640.00
1340 South	200 E	Frontage	\$ (85,524.00)
200 West	State	End	\$ (12,534.00)
915 South	200 E	End	\$ (15,601.00)
Bella Vista	Grandview	South End	\$ (27,906.00)
Canyon View	950 N	End	\$ (16,339.00)
1020 North	85 W	End	\$ (16,882.00)
		Total Cut	\$ (174,786.00)
Chip Seal			
Compton Rd	Park Ln	1100 N	\$ 47,955.00
1525 W	Clark Ln	Spring Meadow Ln	\$ 37,897.00
North Compton Rd	1668 N	North End	\$ 43,339.00
		Total Received	\$ 129,191.00
Ranch Rd	Buffalo Rd	1525 W	\$ (50,964.00)
Country Bend	Clark Ln	Clark Ln	\$ (23,775.00)
Fairway Cir	Fairway Cir	Shepard Ln	\$ (40,669.00)
		Total Cut	\$ (115,408.00)
Slurry Seal			
Amount Requested			\$ 154,813.00
Amount Cut			\$ (56,872.00)
Amount Received			\$ 97,941.00
Thin Lift Level Course			
Amount Requested			\$ 62,900.00
Amount Cut			\$ (36,260.00)
Amount Received			\$ 26,640.00
Crack Seal			
Amount Requested			\$ 110,000.00
Amount Cut			\$ (61,600.00)
Amount Received			\$ 48,400.00
Deep Dig Out Patching			
Amount Requested			\$ 20,000.00
Amount Cut			\$ (15,000.00)
Amount Received			\$ 5,000.00

2014-15 Proposed Maintenance Budget**\$948,045****Total Amount Cut****\$463,655****2014-15 Maintenance Budget****\$484,390**

Road Name	From Address	To Address	Cost
Overlay			
500 N	Main St	100 E	\$ 20,580.00
1235 South	Brooke Ln	200 E	\$ 14,642.00
Palomino Way	500 S	Country Ln	\$ 20,998.00
West State	200 W	400 W	\$ 64,512.00
100 E	550 S	700 S	\$ 19,217.00
Glynhill Ct	620 S	End	\$ 9,999.00
Stoney Brook (40 E)	600 N	End	\$ 21,277.00
		Total Received	\$ 171,225.00
1300 N	Hidden Meadow	Main St	\$ (14,203.00)
100 W	State St	End	\$ (12,995.00)
Continental Dr	200 E	50 W	\$ (51,881.00)
1100 N	Shannon Dr	North Compton	\$ (31,286.00)
Canyon View Ct	950 N	End	\$ (14,183.00)
1020 N	Canyon View Ct	End	\$ (14,800.00)
915 S	200 E	End	\$ (13,985.00)
100 E	125 S	200 S	\$ (12,381.00)
200 S	400 E	End	\$ (15,505.00)
125 S	100 E	End	\$ (5,907.00)
		Total Cut	\$ (187,126.00)
Chip Seal			
100 E	Main St	Canyon Rd	\$ 85,988.00
200 W	600 N	End	\$ 15,846.00
		Total Received	\$ 101,834.00
Compton Rd	Park Ln	1100 N	\$ (39,453.00)
Fairway Cir	Shepard Ln	End	\$ (32,224.00)
North Compton Rd	Comptons Point	End	\$ (48,075.00)
1500 W	Shepard Ln	Stayner 1500 N	\$ (17,104.00)
500 S /1100 W	650 W	DRG Trail 1100 W	\$ (59,913.00)
		Total Cut	\$ (196,769.00)
Slurry Seal			
Amount Requested			\$ 162,840.00
Amount Cut			\$ (49,760.00)
Amount Received			\$ 113,081.00
Thin Lift Level Course			
Amount Requested			\$ 53,250.00
Amount Cut			\$ -
Amount Received			\$ 53,250.00
Crack Seal			
Amount Requested			\$ 60,000.00
Amount Cut			\$ (30,000.00)
Amount Received			\$ 30,000.00
Deep Dig Out Patching			
Amount Requested			\$ 10,000.00
Amount Increased			\$ 5,000.00
Amount Received			\$ 15,000.00

Revenues and Expenditures on Street Projects
From Class C

	2010	2011	2012	2013	2014	2015	2016	2017	2018
Revenues									
Class C Funds	530,559.01	560,289.42	577,841.27	601,796.99	574,826.39	605,910.04	679,985.74	738,484.67	740,000.00
Prop 1 Funds							87,407.03	340,000.00	350,000.00
Total Revenues							767,392.77	1,078,484.67	1,090,000.00
Expenditures:									
10600370 professional & tech.	8,863.30	595.00	5,515.66	2,967.50	4,494.72	177.23	180.50	2,000.00	2,000.00
10600390 tree trimming	8,150.00	8,000.00	10,000.00	9,400.00	13,500.00	12,947.50	17,312.50	25,000.00	25,000.00
10600441 snow removal	33,180.16	38,089.91	15,616.79	92,151.11	39,562.33	12,504.24	50,672.59	40,000.00	40,000.00
10600460 special hwy supplies	32,533.10	35,139.20	52,525.87	38,729.59	40,223.38	45,027.36	41,389.87	55,000.00	55,000.00
10600530 street improvements	58,233.90	34,500.00	72,534.42	45,000.00	60,000.00	60,000.00	90,000.00	132,000.00	100,000.00
Fund 38 Street Projects	228,000.00	268,984.00	350,000.00	350,000.00	552,000.00	452,000.00	460,505.43	850,000.00	600,000.00
Fund 39 Equipment	7,500.00	7,500.00	14,500.00	8,500.00	0.00	0.00	0.00	0.00	
Bond Payments	122,505.00	123,344.00	72,000.00	0.00	0.00	0.00	0.00	0.00	
650 W.									350,000.00
Total Expenditures	498,965.46	516,152.11	592,692.74	546,748.20	709,780.43	582,656.33	660,060.89	1,104,000.00	1,172,000.00
Yearly Balance	31,593.55	44,137.31	-14,851.47	55,048.79	-134,954.04	23,253.71	107,331.88	-25,515.33	-82,000.00
Remaining Balance	31,593.55	75,730.86	60,879.39	115,928.18	0.00	23,253.71	130,585.59	105,070.26	23,070.26



FARMINGTON CITY

H. JAMES TALBOT
Mayor
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CITY COUNCIL
DAVE MILLHEIM
CITY MANAGER

City Council Staff Report

To: Honorable Mayor and City Council

From: Chad Boshell, City Engineer

Date: March 14, 2017

SUBJECT: **APPROVE THE 650 WEST ROAD IMPROVEMENT PROJECT SCOPE AND BUDGET**

RECOMMENDATION

Approve the project scope for construction of the 650 West Road Improvement Project as follows:

1. Construct curb and gutter, asphalt, and all associated improvements along Glovers Lane from approximately Hardy Lane to 650 West.
2. Construct curb and gutter, sidewalk, asphalt, asphalt trail, and all associated improvements along Glovers Lane from 650 West to Country Lane.
3. Construct curb and gutter, asphalt, and all associated improvements along 650 West from Glovers Lane to approximately 250 South.
4. Construct curb and gutter, asphalt, and all associated improvements along 650 West from Glovers Lane to approximately 1108 South.
5. Construct curb and gutter, sidewalk, asphalt tie in, and all associated improvements on the west side of 1100 West.
6. Construct curb and gutter, asphalt tie in, and all associated improvements along 500 South from 650 West to the D&RG Trail.
7. Construct sidewalk along 500 South from the D&RG Trail to 1025 West.

BACKGROUND

The design for the 650 West Road Improvement Project has been completed for the entire original project area as discussed in previous council meetings. All of the areas were bid except for the east side of 1100 West and the north side of 500 South. The east side of 1100 West was excluded due to uncertainty caused by West Davis Corridor while the north side of 500 South was not bid because of gaps that would remain until future development and due to lack of use and need.

The schedule for the project was discussed during the March 7th City Council meeting. In order to meet the schedule and commence the project the scope of work for the project needs to be determined. On Friday the City received 5 bids for the 650 West Road Improvement Project as shown below:

Contractor	Total Bid
Wardell Brothers	\$2,446,100.50
Whitaker	\$2,762,565.40
MC Green	\$3,233,038.14
Geneva	\$3,487,221.00
Hogan	\$3,946,840.63

City Staff are currently evaluating the bid and breaking each bid item into various budget categories. The proposed budget will be provided and presented during the City Council meeting.

The budget that will be presented and discussed will be comprised of the following revenue sources:

- City general fund
- City prop 1 funds
- City impact fees
- City water fund
- Miller Meadows reimbursement
- Ivory Homes reimbursement
- LDS Seminary reimbursement
- Davis School District reimbursement
- Tiger Grant
- Extension agreements

There are different forms of extension agreements that cover various improvements. The extension agreement holder will be responsible for what is written in the agreement and all costs incurred to construct those improvements. For example the agreements that include asphalt tie ins will be responsible for costs to excavate existing ground to subgrade, prepare subgrade, install road base, and pave the asphalt. If their water meter, mail box, fence or any other item needs to be removed and relocated to build the asphalt then that cost will be included in their assessment. For those residents who have the option and choose to perform the work themselves they will need to follow all of the City's permitting and bonding requirements.

City Staff recommends approving the project scope as outlined in the recommendations.

SUPPLEMENTAL INFORMATION

None

Respectively Submitted



Chad Boshell
City Engineer

Reviewed and Concur



Dave Millheim
City Manager